

WHAT IS CLAIMED IS:

1. An image sensing apparatus comprising:

an image sensing unit, which includes a honeycomb-type solid-state electronic image sensor, for sensing  
5 the image of a subject to thereby output image data representing the image of the subject, said honeycomb-type solid-state electronic image sensor having a number of photoelectric transducers disposed in column and row directions, wherein the photoelectric transducers for  
10 odd-numbered columns are placed in odd- or even-numbered rows and the photoelectric transducers for even-numbered columns are placed in even- or odd-numbered rows;

a first recording controller for recording image data, which is output from said image sensing unit, on a  
15 recording medium; and

a second recording controller for recording data, which represents characteristics specific to the honeycomb-type solid-state electronic image sensor, on the recording medium in association with the image data.

20 2. The apparatus according to claim 1, further comprising a storage device for storing the data representing the specific characteristics;

wherein said second recording controller records the data representing the specific characteristics on  
25 the storage medium, said data being read out of said storage device.

3. A method of controlling operation of an image sensing apparatus, comprising the steps of:

- sensing the image of a subject and obtaining image data representing the image of the subject using a honeycomb-type solid-state electronic image sensor having a number of photoelectric transducers disposed in
- 5 column and row directions, wherein the photoelectric transducers for odd-numbered columns are placed in odd- or even-numbered rows and the photoelectric transducers for even-numbered columns are placed in even- or odd-numbered rows;
- 10 recording the obtained image data on a recording medium; and
- recording data, which represents characteristics specific to the honeycomb-type solid-state electronic image sensor, on the recording medium in association
- 15 with the image data.